Residents aged 40-74 years old who lived in evacuation area at 2011 (Assumed population) n = 123,314; Men n = 62,161; Women n = 61,153

Participants aged 40-74 years who received Comprehensive Health Check of the FHMS at 2011 n = 33,493; Men n = 14,063; Women n = 19,430
Participants aged 40-74 years who received the Mental Health and Lifestyle Survey of the FHMS at 2011 n = 37,858; Men n = 17,405; Women n = 20,453

Excluded for missing each of the Mental Health and Lifestyle Survey of the FHMS in Comprehensive Health Check of the FHMS (n = 12,792)

Participants who received the above both surveys n = 20,701; Men n = 8,867; Women n = 11,834

Excluded for missing HbA1c and treatment information (n = 272)

n = 20,429; Men n = 8,770; Women n = 11,659

Excluded for within 6 months of the Disaster or over 12 month after the Disaster or for over 2 month at intervals between medical health and mental health surveys (n = 4,332)

Full analysis set n = 16,097; Men n = 7,005; Women n = 9,092
Medical health survey → Mental health survey n = 7,334
Mental health survey → Medical health survey n = 8,763

FHMS: Fukushima Health Management Survey

**Supplemental Figure S1.** Enrollment flowchart of studied participants